1 NOVEMBER, 1982



Left is Arseli, EA2JG, and right is Abgel, EA1QF, waiting for Arseli to give up the mike during September's C3OMF operation. 2500 QSOs were made in three days.



#### VKO HEARD ISLAND

The WIA-NCDXF-IDXF Heard Island is coming along rather well. They are making a concentrated effort to get together more funds before the fact, as if they are not raised, the DXpedition will not go. The DX Foundations and WIA have already set aside \$30,000 of a needed \$150,000.

The agreement between the Mountaineers and Amateurs has been signed, and the motor sail vessel "ANACONDA II" has been chartered for the trip. The official landpermits have been issued (copies have been received here), and VKO calls have been issued, with VKOHI being the DXpedition call.

The group will leave Perth around the New Year, and will take three weeks to reach Heard via Amsterdam and Kerguelen, where they will also operate. They will then spend six weeks on Heard.

Clubs and Organizations should contribute via The Wireless Institue of Australia, Heard Island Trust Account. Individuals may contribute via the IDXF of Northern California DX Foundation. All donations are protected in case of failure.

#### FB8W CROZET ISLAND

George, FB8WG, will be leaving the island in November. Two hams are reported to be in the replacement crew. They will be F6ICA and F6IAN, most likely with the calls FB8WH and FB8WI.

#### FB8Z AMSTERDAM/ST PAUL

F6DWQ will be in the replacement crew for this one, with the possibility of F6AJW going too. F6DWQ's call will be FB8ZP, and activity should start in mid-November.

#### FB8X KERGUELEN

F66VX will also be arriving in mid-November for operation as FB8XR.

#### 3D2 FIJI ISLANDS

DK6XR and DK7XN are planning to operate from the Fijis starting from 27 October for about 10 days. The thing here is that they will be operating from Rotuma Island, which is 630km north of Fiji. They have asked the DXAC for separate country status under Rule 2A. However, it appears that the distance is not great enough under 2A. Since the usual procedure is to rule after an operation has taken place, then they have decided to go there. So, WFWL, it has at least some possibilities.

Operation will be with two stations, usual frequencies, on all 5 bands. The call sign will be known after they arrive at Suva. QSL via the home calls.

#### FW WALLIS ISLAND

DK6XR and DK7XN will operate from Wallis for 7 days after their 3D2 operation is completed.

#### F6BBJ AFRICAN DXPEDITION

Jackie, F6BBJ, plans to leave on 15 November for his first African stop. No word on which country he'll hit first.

#### 5H3 TANZANIA

Leif, SMOAJU, and John, SMODJZ, members of the Bullmertz, will be going to Tanzania for two weeks operation from the shack of Bjoern, SH3BH, in Dar Es Saalam between 24 November and 6 December, including multi-single operation in the CQ WW CW contest. They will operate mostly SSB before the contest, and mixed mode afterwards. During the contest look 50 kc up on 10-15-20, and 25kc up on 40m and 80m. They plan to pay a lot of attention to the low bands during the contest. QSL for this expedition only to SMODJZ, Jan Hallenberg, Idungatan 3, S-19500 Mersta, Sweden.

#### 60/T5 SOMALIA

OH2JL/T5, Jukka, a Red Cross official, will be in Somalia for about four more weeks, but was expected to be QRT from 22-29 October. He is said to have tacit approval of the authorities, no knowledge of what documentation he may be able to provide. QSL his home call.

#### **5R8 MALAGASY**

Alain, 5R8AL, has been coming up at 1800Z on Wednesdays for a schedule with manager WA4VDE. Alain is going to be out of the country for about a two month period beginning on 20 October.

#### TZ MALI

Jean, F6FIC/TZ, still showing on Tuesdays at 2300 to 2330Z for a list with PY2PE. Look on 14.225mc.

#### ZD9 TRISTAN DA CUNHA

Mike, ZD9BX, will be on the air for one more year before returning to England.

Andy, ZD9BV, is moving his shack, and will be back on the air on 1 November. He's currently the only ZD9 who will operate CW.

#### VPB FALKLAND ISLANDS

John, VPBAPQ, is fairly new to the Falklands, and active on cw. QSL via G4LPQ.

#### VKO MACQUAIRIE

Alan, VKOAN, has lost most of his antennas in a high wind, and expects to operate only 10 and 15 until his departure.

#### 9L SIERRA LEONE

Arild, LAZEX operated as 9L1EX until May 1982. All cards received in Sierra Leone, except USA, have already been answered. At present, he is waiting for a new batch from the printers before completing them. He knows that there was a mail their working while he was there, and thinks that some of his mail was stolen. If you don't receive a card within a reasonable time, send a new card to:
Arild Fotland, LAZEX Barliveien 34
N-5033 FYLLINGSDALEN

#### CT2 AZORES

NORWAY

KB5GL reports that he is no longer QSL manager for CT2CB, as he has received no logs for two years.

#### DXCC

The Previously mention deletions of HKO Baja Nuevo, HKO Serrana Bank, and 874 Neutral Zone will officially become effective on 1 December.

#### QSL HELP

Bill, K2TQC, could use help in locating a QSL route for VS9AWR, operator G3SUQ, from October 1965.

## **PROPAGATION**

With the fall season back with us in full force, we can look forward to another good season of DXing, with good results on all bands. Those who have predicted the demise of 10 meters just haven't turned the bandswitch, as 10 is just as good as ever, with daytime VUs noticed again this season. Dr. Ted looks for mixed results, and the N4XX forecast is:

1 Nov High Norm	8 Nov High
Norm	
2 Nov Low Norm	9 Nov Low Norm
3 Nov Below Norm	10 Nov Low to
Below Norm	
4 Nov Low Norm	11 Nov High
Norm	
5 Nov High to Low Norm	12 Nov Low Norm
6 Nov High Norm	13 Nov Low Norm
7 Nov High Norm	14 Nov Low Norm

Al, W6RQ, finds more spot groups.



Here's a picture of a "band-opener" with ionospheric activity growing as the larger spot groups move toward the center of the Sun.

The large group there in the southwest is one of the more spread-out groups of the past month. Back in June and July, a group with this number of spots was a certain large flare-producer. But this fellow is much cleaner-looking. We'll bet that he will aid in an increasing Solar Flux while staying benign as a band disturber.

22 Oct 1650 UT SF=170 A=8

Lee, KH6BZF, continues to file the Sunwatcher's Scorecard:

```
SOLAR EST FLUX SSN

19 Oct 138 96 14/14/-- 3
20 Oct 149 109 18/--/-- 3
21 Oct 163 129 08/07/-- 3
22 Oct 170 137 08/07/-- 2
23 Oct 182 152 08/08/-- 2
24 Oct 193 166 08/--/-- 2
```

Best VHF days are expected on the 18-19th, 23-24th, 29-31st of October, and 3-5 Nov, 9-11, 13, 17-18, 19-21, 25, 30, Nov, and 8 December.

The solar storm expected around the CQ WW may have occurred as early as the 24-26th, if so conditions for the contest will have been fantastic. The flux peak should occur on the 30th.

This week's Though From Rainbow Bay: " Motion and progress ain't necessarily synonomus."

#### WHAT HAVE YOU HEARD? LET US KNOW. QSM 160 DSM 20 CM 1 NOVEMBER 1 NOVEMBER CALL FREQ AREA CALL FREQ GHT DATE AREA KP41 1.808 0311 19 DCT W5 4K1H 14.015 0548 10 OCT W4 14.012 0549 24 OCT W5 4K1H DSM BO CM 51510 14.026 0030 14 OCT W7 1 MOVEMBER 14.026 1259 11 OCT N8 5Y5DY 14.022 0103 23 DCT W5 C31NP CALL FREQ SMT DATE AREA FBBMG 14.070 1409 14 DCT W8 HH2WW 14.026 1158 25 OCT W5 CESEAT 3.507 0953 14 OCT W5 14.024 0346 24 DCT W5 J20DU EA7AIN 3.510 0613 14 DCT W6 K7TI/VS6 14.032 1140 22 OCT W4 K7TI/VS& 3.506 1405 18 OCT W7 SMOAGD/KH1 14.025 0308 13 DCT WA 19 OCT W5 PYOCM 3.503 0218 T31AE 14.024 1756 20 OCT W6 3.504 1349 13 OCT W6 UACOMM 14.016 0228 17 OCT W5 QSN 80 SSB 14.030 1013 14 DCT W5 1 NOVEMBER USN 20 SSB 1 NOVEMBER CALL FRED GMT DATE AREA CALL FREQ GMT DATE AREA CT2CB 3.794 0512 17 DCT W5 EA70N 3.790 0550 7 OCT W7 388FF 14.256 0330 21 DCT W4 3.792 0509 14 DCT W6 3D2DB 14.332 1056 12 DCT W8 F2M0 3,795 0550 11 OCT W4 5Y4CI 14.201 1410 15 DCT W7 3.795 0546 11 OCT W4 **GU3KFT** 14.332 1100 12 DCT W8 5Z4CH 3.796 0241 1019 W5 LAIJBA 8P6J 14.208 0055 17 DCT W7 3.797 1024 14 OCT W5 807AV 14.209 1130 22 OCT W4 **A4XYF** 14.201 2008 16 OCT W8 QSN 40 CM .. A71AD 14.207 1947 16 OCT W8 1 NOVEMBER AX9ZA 14.332 1102 12 OCT W8 FB8W6 14.332 1246 14 DCT WB CALL FREQ SHT DATE AREA FB8W6 14.332 1326 16 DCT WB FRANG 14.332 1312 17 OCT WB 3B8CF 7.004 0151 19 OCT W5 FROFLO 14.206 1236 13 DCT WB **4U1ITU** 7.007 0206 12 DCT W5 FROFLO 14.216 1152 16 OCT W5 51510 7,002 0454 11 DET W4 H44DK 14.332 1150 14 DCT WB 51510 7.007 0535 23 DCT W5 H44DX 14.210 1243 13 OCT WB 7.005 0712 17 OCT W8 511510 J3AH 14.331 1150 14 DCT W8 7.006 0018 19 DCT W5 NK6F/3B8 14.201 1435 20 DET W6 GD5BL6 7.005 0656 24 DCT N5 U9H 14.202 1402 16 DCT W8 SM3AX 7.003 0719 24 OCT #5 14.206 0356 20 OCT N6 UD6DIF KC4AAA 7.025 0639 24 DCT W5 HGALD 14.214 1415 21 DCT W6 MOZO/DU2 7.004 1000 25 OCT W5 UJ8SAD 14.232 0106 13 DCT W8 SMOAGD/KH1 7.008 0604 23 DCT W5 UKAHC7 14.229 0338 11 OCT W6 SMOAGD/KH1 7.004 1436 23 DCT W6 VE8MA 14.201 0355 20 OCT W6 7.009 0442 10 DCT W4 VKAXM 14.332 1027 14 OCT W8 7.003 1320 18 DCT W5 VQ9CI 14.202 1505 12 OCT W7 **UA2FFD** 7.010 0510 11 DCT W4 VUSAU 14.206 1110 12 DCT W8 UL7CAD 7.014 1223 13 DCT W5 VU9JNA 14.214 1358 21 DCT W6 7.024 1100 18 OCT M5 YIIBGD 14.220 0649 16 OCT W8 VPBANT 7.004 0033 19 DCT W5 7.009 0424 10 DCT W4 YK1A0 14.205 1425 14 OCT W7 ZS6BNS YK1A0 14.211 1416 20 DCT W6

QS	N	15	SSB	
1	N	OVE	MBER	

USN 40 SSB 1 NOVEMBER

CALL

4D9RS

**VMSDA** PYOZZ

QSN 15 CM

HKOBKI HL1CX

FREQ SMT DATE AREA 7.077 1040 22 DCTW4

7.075 0724 7 DCT W5

7.197 0330 17 DCTWS

FREQ SMT DATE AREA

21.021 1333 12 OCT W5

21.043 0247 19 DCT W5

21.029 1550 9 DCT W7

N7DVV/NHO 21.027 2238 10 DCT N8

SMOAGD/KH1 21.025 0150 19 OCT W5

CALL	FREQ	GMT	DATE	AREA
5H2BH	21.292	1840	14 OCT	N8
5RBAL	21.336	1926	20 DCT	W6
SYSDD	21.292	1843	14 OCT	MS
PM8EX	21.292	1850	14 OCT	W8
9X5WP	21.288	2017	14 DCT	W8
A71AD	21.275	1838	11 OCT	W8
DF3MZ/ST2	21.292	1837	14 OCT	MB
DK9XP/3B9	21.275	1426	21 OCT	W6
ED3KHE	21.281	1825	11 OCT	W8
SMOAGD/KHI	21.295	0110	17 OCT	W5
TU2IJ	21.287	2023	14 DCT	W8
209BU	21.334	1831	11 OCT	MS
ZD9BV	21.336	1745	18 OCT	W7

OSN 10 CM 1 NOVEMBER

QSN 10 SSR . 1 NOVEMBER

CALL	FRED	GNT	DATE	AREA
UIITU	28.023		15 OCT	
EA9E0	28.022	1826	21 OCT	W6
EA9EU	28.006	1916	17 OCT	W5
FKBCE	28.027	2158	22 OCT	W5
T31AE	28.025	2337	14 OCT	W5
TF3SA	28.018	1914	17 OCT	W5
JF6HS	28.015	1542	9 OCT	W4
VP5KP	28.005	2321	23 OCT	W5
QSL ROUTE	REPORT			
NOVEMBER		1		
DX CALL	ROU	15		
4K1H	UAI	18		
DK9XP/3B9				
DH2JL/T5	DH2			
VEBNA	VE4			
AFRIM	454	1 &		

THANKS TO: K5AQ, N6VR, W6MUS, KBBLH, K5OVC, NA4D, KBJM, W5YH, N7MW, W5FS, AD1S, K4PI, K4UQC, KA6IYE, WOBW, LABCJ, K9WG, WAOTKJ, WBQZV, HC1MD, KE6LT, W5XJ, SMODJZ, KIDG, KB6JK, KB5DN, WOYDB, W50SJ, KOHOW, W200J, K5PP, OH2BH, KCBRH, KOHA, WAZDXJ, WATKL, WAVP, KH6BZF, N4XX, WARQ, W7PEW, WB1EAZ, 9Y4VU, KM5R, K5ZD, KR60. F6BBJ, DK6XR, DK7XN, W5BWF, N2DT, ONSNT. KA1CB, K2TQC, K4CEF, N5CID

DX REPORT, DX NEWS SHEET

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SELL: Collins 75S3B, \$385, 32S3, \$320, 516F2 (RE), \$185, 31284 (RE), \$175. KWS-1, \$495 -up), 75A4, \$235. Rick, K5UR, (pick (501)-968-7373 home, (501)-371-4236.

New in box KLM KT-34XA Tri-bander, SELL: \$389. W5DD, Bill, (512)-259-0947.

SELL: Alpha 76PA \$1200. KBOX, Jim Walker, (816)-525-3325.

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CALL	9500
NAME	
ADDRESS	
CITY	STATE

RENEWAL

SEND TO: QRZ DX %K5FUV 1310 Paris Garland, TX 75040

NEW

SSUE	WALLIS ISLAND 1	TRISTAN DA CUNNA 1	TANZANIA 1	SOMALIA	SIERRIA LEONE 2	MALI 1	MALAGASY 1	MACQUARIE 2	KERGUELEN 1	HEARD ISLAND 1	FIJI ISLANDS 1	FALKLAND ISLANDS 1	CROZET 1	AZORES 2	ANSTERDAM 1	IN THIS
																ISSUE

W3BTX/PJ7	VPZEC	IFZFL	VJDX	VK9X?	VK9YA	KC6YA	9116??	VP2VDH	KC6YA	9M6??	HH2W	9NIA	MRIN6	KCOFW/VP2K	BY1PK	FDOOJ	CALL
26 OCT	21 OCT	24 OCT	24 OCT	3 NOV	20 DCT	15 NOV	NON 8	30 DCT	NON ST	NON B	21 007	15 DEC	15 OCT	8 DEC	1 007	21 OCT	BES DATE
2 NOV	3 NOV	2 NOV	3 NOV	TO NOA	3 NOV	22 NOV	15 NOV	31 OCT	22 NOV	15 NOV	31 OCT	1 JAN	??	14 DEC	7 NOV	4 NOV	END DATE

13-14 NOV EU RTTY
3-4 NOV YURL ANNY CM
27-28 NOV CQ WW DI CM
27-28 NOV CQ WW DI CM
27-28 NOV CQ WW DI CM
3-5 DEC TOPS 3.5NC CM CONTES
4-5 DEC SPANISH SSB
11-12 DEC SPANISH CM
11-12 DEC HUNGARIAN CM
11-12 DEC CANADA CONTEST
19 DEC CANADA CONTEST



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## **FEATURE**

#### COMMENT

The week before the CQ WW SSB contest always has a little bit of magic about it. It's known locally as "Antenna Test Week", because that's the week that everyone is on testing their new antennas before the contest. It's especially true on BO meters, where the boys who venture down into the Carribean are testing BO meter too. This creates some interesting pile-ups.

We have this particular week to be particularly busy, as the station hasn't been completely set up yet, and G3UKS, and G4CEB, who came over to see the sights as well as operate the contest, have been working away to get things in shape. We're always willing to learn something new, and these guys definately know what they're doing, so things should be ready for testing by Friday.

At any rate, we're looking forward to the contest, hope you have fun as well.

73

PCOMING DX

K5FUV

### SLIM REPORT

FPODD, giving W3BL as QSL manager, is a definate Slim, as W3BL isn't a manager for any body, and doesn't plan to be.

EA2AK/ZA2 was on cw again recently, but that was Slim too, as is any TT or other African giving F9KP as QSL manager.

By the way, as expected, mail to KJ6DO/KH7S was returned, "Attemped-not known".

#### CLUB NEWS

The annual Arkansas DX Association Banquet will be held at the Ramada Inn in Fort Smith, Arkansas on December 4, 1982. There will be a hospitality suite on Friday night, and on Saturday evening after the business meeting. Contact club secretary Harold Wilson, KBSRF, for details.

The Twin City DX Association (Minneapolis-St Paul area) announces the following officers for 1983:

President: Bill Higgins WOYDB Sec- Treas: Bilh Dean WOWDW Director: Clyde Norton WOELA